

PAST MEETINGS

1986 - September 4 - 5 Williamsburg Hilton
Williamsburg, VA
Regulation of Immune System By Endogenous Factors

1987 - November 8 - 10 Williamsburg Hilton
Williamsburg, VA
Molecular Aspects of Immunotoxicology

1988 - October 19 - 21 Williamsburg Hilton
Williamsburg, VA
Signal Transduction and Immunotoxicology

1989 - October 11 - 13 Radisson Hotel Hampton
Hampton, VA
Mechanisms of Pathogenesis in Resistance

1990 - October 3 - 5 Williamsburg Hilton &
National Conference Center
Chemically-Induced Hypersensitivity

1991 - October 2 - 4 Virginia Beach Resort Hotel &
Conference Center
*Mechanisms of Antigen Processing, Presentation
and B Cell Development*

1992 - September 2 - 4 Virginia Beach Resort Hotel &
Conference Center
Pulmonary Immunotoxicology/Allergy

1993 - September 1 - 3 Virginia Beach Resort Hotel &
Conference Center
Immune Function at the Extremes of Age

SYMPOSIUM INFORMATION

THEME:

**"Inflammation: Mechanisms, Responses, &
Clinical Correlates"**

ORGANIZERS:

Drs. J. T. Zelikoff, S. G. Bradley, & M. I. Luster

On behalf of the Foundation for Immunotoxicology, welcome to
Virginia Beach and to the Mechanisms of Immunotoxicity Ninth
Annual Symposium.

SYMPOSIUM REGISTRATION DESK

On Wednesday, August 31st, from 4:00-6:00 p.m. and Thursday,
September 1, from 8:00 - 8:30 a.m. The conference coordinator
will be available to assist you.

RESERVATIONS

VIRGINIA BEACH RESORT HOTEL &
CONFERENCE CENTER

1-800-422-4747
(804) 481-9000

Check in time is 3:00 p.m. Checkout time is 1:00 p.m. Conference
rates of \$90.00 will be offered to attendees arriving two days prior
to the start of the conference and for two days after the conference.

RECREATION

The Virginia Beach Resort Hotel and Conference Center offers
indoor/outdoor pools, fully equipped health club, close to
shopping, fishing, golf, sailing, windsurfing, jet skis, volleyball,
bicycles, and other beach activities and two restaurants in the
hotel that afford casual and fine dining.

FOUNDATION FOR IMMUNOTOXICOLOGY DIRECTORS AND STAFF:

S. Gaylen Bradley, Ph.D., President

Albert E. Munson, Ph.D., Vice-President

Ms. Danise White Johnson
Secretary/Treasurer &
Conference Coordinator

Judith S. Bond, Ph.D.
Director

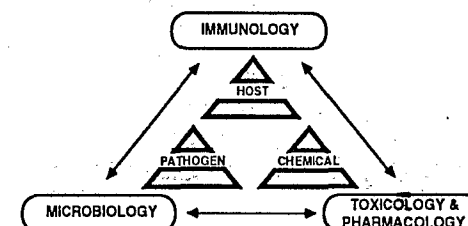
Francine Marciano-Cabral, Ph.D.
Board Member

SCHEDULE OF EVENTS

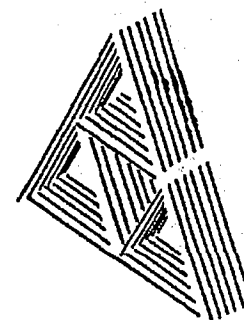
EASTERN REGIONAL SYMPOSIUM

ON

MECHANISMS OF IMMUNOTOXICITY



AUGUST 31 & SEPTEMBER 1-2, 1994
VIRGINIA BEACH RESORT HOTEL
& CONFERENCE CENTER
VIRGINIA BEACH, VIRGINIA



Wednesday, August 31, 1994

4:00 p.m. - 6:00 p.m. Registration
Hotel Lobby

6:00 p.m. - 8:00 p.m. Reception in Horizons
Hors d'oeuvres & Beverages

Chesapeake Room

Thursday, September 1, 1994

Croissants, Pastries and Beverages will be provided

INTRODUCTION

S. Gaylen Bradley, Ph.D.
President, Foundation for Immunotoxicology

SESSION I 9:00 - 12:15 p.m.

Thursday, September 1, 1994

Chairperson: Judith T. Zelikoff, Ph.D.
New York University Medical Center

Joost J. Oppenheim, M.D.
National Cancer Institute

**The Role of Cytokines and
Chemokines in Inflammation**

Seymour J. Klebanoff, M.D., Ph.D.
University of Washington

**Biologic Role of Reactive Oxygen
Species in Inflammation**

*****BREAK*****

Peter A. Ward, M.D.
University of Michigan Medical School
**Cytokines, Adhesion Molecules and
Inflammatory Injury**

Chesapeake Room

SESSION II 2:00 - 3:30 p.m.

Cookies & Beverages will be provided

Thursday, September 1, 1994

Chairperson: MaryJane Selgrade, Ph.D.
U. S. Environmental Protection Agency

Claire M. Doerschuk, M.D.
Indiana University
Rice Hospital for Children

**The Role of Adhesion Molecules in
Pulmonary Inflammation**

Steven L. Kunkel, Ph.D.
University of Michigan Medical School
**Cytokine Phenotypes in the Initiation
and Maintenance of Inflammatory
Disease**

Debra L. Laskin, Ph.D.
Rutgers University

**The Role of Nitric Oxide in
Inflammation and Tissue Injury**

*****BREAK*****

Chesapeake Room

SESSION II (continued) 3:45 - 5:15 p.m.

Ling-Yi-Chang, Ph.D.
Duke University Medical Center

**Regulation of Neutrophil Movement
in the Lung by Alveolar Surface
ICAM-1**

Kevin Driscoll, Ph.D.
Procter and Gamble Companies
**Cytokine Networks in
Silica-Induced Inflammation**

Chesapeake Room

SESSION III

Hors d'oeuvres & Beverages

Thursday, September 2, 1994

7:00 - 10:00 pm

POSTER SESSION

Chesapeake Room

SESSION IV 8:30 - 1:00 pm

Croissants, Pastries and Beverages will be provided

Friday, September 2, 1994

Chairperson: Peter T. Thomas
IIT Research Institute

OPENING -15 minutes

Michael I. Luster, Ph.D.
National Institute of Environmental Health Sciences
**Cytokines in Toxicology:
Good Guys or Bad Guys**

Dori Germolec
National Institute of Environmental Health Sciences
**Cytokines and Growth Factors
in Arsenic Carcinogenicity**

Mitchell D. Cohen, Ph.D.
New York University Medical Center
**Vanadium-Induced Modification
Host Cell-Mediated Immune
Responses**

*****BREAK*****

Michael J. McCabe, Ph.D.
Wayne State University
**Signal Transduction Pathways and
Cytokine Networks as Targets
for Metal Toxicity**

Lisa Ryan, Ph.D.
Pulmonary Research Laboratories
Massachusetts General Hospital
**Endotoxin, Tumor Necrosis
Factor and Alveolar Macrophage**

Eliezer Flescher, Ph.D.
New York University Medical Center
**Interactions of Oxidative Stress
and Non-Steroidal
Anti-Inflammatory Drugs in
Lymphocyte Regulation**

Leigh Ann Burns, Ph.D.
Mayo Clinic and Foundation
**Interactions of the Immunotoxin
Wortmannin with Interleukin-2
Receptor Signal Transduction
Events in T-Cells**

CLOSING REMARKS

S. Gaylen Bradley, Ph.D.
President, Foundation for Immunotoxicology

MEETING ADJOURNED